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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO 09/605,766 **Application Number** ORMATION DISCLOSURE TEMENT BY APPLICANT June 28, 2000 Filing Date HAWKINS, G. First Named Inventor 1645 Group Art Unit (use as many sheets as necessary) 0 9 2001 NOT YET ASSIGNED Examiner Name

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00	1	wo	97/10056		A2	Becton Dickinson and Co.	03/1997	_		+-
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO 09/605,766 **Application Number** INFORMATION DISCLOSURE June 28, 2000 **Filing Date** TATEMENT BY APPLICANT Hawkins, G. First Named Inventor (use as many sheets as necessary) 0 2001 1645 Group Art Unit TECH CENTER 1600/200 Unknown **Examiner Name** A-70126-1/RMS/BTC Attorney Docket Number of 3

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				U.S. PATENT DOCU	JMENTS				
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95	25	5,847,105	(ij known)	Baldeschwieler et al.	12/1998	Ħ	-1	1 iguies / ippeu	
- 7) -	26	5,856,101		Hubbell et al.	01/1999		-		
-\	27	5,856,174		Lipshutz et al.	01/1999	† =	1		
	↓			Chee et al.	01/1999		1-1		
	28	5,861,242		Rava et al.	02/1999	 	 _ 		
	29	5,874,219		Baier	03/1999				
	30	5,882,930			07/1999	₩			
	31	5,922,591		Anderson et al.	08/1999		1-1		
	32	5,945,334		Besemer et al.		├	-		
	33	5,955,283		Bandman et al.	09/1999				
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Application Number

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X	35	Rehman et al., "Immobilization 649-655 (1999).	n of acrylamide-modi	fied oligonucleotides by co-polu	merization," Nucleic Acids Research, 27(2):				
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			U.S. PATENT DOCU	JMENTS			
Examiner Initials*				Date of Publication of Cited Document MM-DD-YYYY	da	<u>ط</u> ری	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X	1	4,908,319	Smyczek et al.	03/1990	_	-	
0,	2	5,038,852	Johnson et al.	08/1991	-	-	RECEIVED
	3	5,100,775	Smyczek et al.	03/1992	-	T-	- LOLIVL
	4	5,143,854	Pirrung et al.	09/1992	_	-	MAY 0 2 2001
	5	5,360,741	Hunnell	11/1994	_	_	7001
1	6	5,474,796	Brennan	12/1995	-	-	TECH CENTER 1600/29
	7	5,492,806	Drmanac et al.	02/1996	_	-	TILON OF WITH 1000/52
	8	5,525,464	Drmanac et al.	06/1996	-	-	
	9	5,541,061	Fodor et al.	07/1996	-	-	
	10	5,545,531	Rava et al.	08/1996	-	~	
	11	5,571,639	Hubbell et al.	11/1996	_	1	
	12	5,578,832	Trulson et al.	11/1996	1	1	
	13	5,580,717	Dower et al.	12/1996	_	-	
	14	5,593,839	Hubbeli et al.	01/1997	-	,	
	15	5,599,695	Pease et al.	02/1997)	-	
	16	5,631,734	Stern et al.	05/1997	_	\exists	
	17	5,695,940	Drmanac et al.	12/1997		-	
	18	5,733,729	Lipshutz et al.	03/1998	_	_	
	19	5,744,305	Fodor et al.	04/1998		1	
	20	5,770,456	Holmes	06/1998		_	
	21	5,834,758	Trulson et al.	11/1998	_	1	
	22	5,837,832	Chee et al.	11/1998	[-	-	
X 6	23	5,843,655	McGall	12/1998			

					FOREIGN PATENT DOCUMEN	NTS			
Examiner Cite No.1		.		nent Kind Code ²	Name of Patentee or Applicant	Date of Publication of Cited Document		Pages, Columns, Lines, Where Relevant	
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